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2526 7590 09/12/2005

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12/08/2005 MBERHE1 00000040 031952 10722732

01 FC:1501 1400.00 DA
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Carolyn McKubre

(Depositor's name)

C. McKubre

(Signature)

12/7/05

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10722.732	11/25/2003	Nobuaki Matsuoka	559502000500	7249

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR PROGRAMMING AND ERASING A MEMORY CELL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/12/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, THONG QUOC	2827	365-148000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Sharp Kabushiki Kaisha

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Osaka-shi, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Thomas C. Chan

Date

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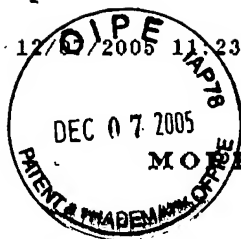
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51,543

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DATE: December 7, 2005

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Comments: ISSUE FEE TRANSMITTAL

DOCKET NO.: 559502000500

GROUP ART UNIT: 2827

EXAMINER: T. Le

SERIAL NO.: 10/722,732

FILING DATE: November 25, 2003

INVENTOR(S): Nobuaki MATSUOKA

TITLE: SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR PROGRAMMING AND
ERASING A MEMORY CELL

Papers attached:

1. Part B-Fee(s) Transmittal w/duplicate copy for fee processing (2 pages)

pa-1030782